

A FUEL INJECTION VALVE

ABSTRACT

The invention relates to a valve, in particular a fuel injection valve for a high-pressure accumulator injection system of an internal combustion engine. Said
5 valve comprises a valve body, provided with a valve body seat and a valve needle, guided over a guiding length in said valve body within a stationary circular cylindrical guiding surface and provided with a valve needle seat for controlling a spray orifice. According to the present
10 invention, a pressure reservoir under high pressure, in the shape of an annular groove arranged coaxially in relation to the guiding surface, is provided in said valve body.